Title (en)

INVERSE LATEX FOR A COSMETIC COMPOSITION COMPRISING A SPECIFIC CHELATING AGENT AND A POLYELECTROLYTE COMBINING A STRONG ACID FUNCTION AND A NEUTRAL FUNCTION

Title (de)

INVERSER LATEX FÜR KOSMETISCHE ZUSAMMENSETZUNG MIT EINEM SPEZIFISCHEN CHELATBILDNER UND EINEM POLYELEKTROLYTEN, DER EINE STARKE SÄUREFUNKTION UND EINE NEUTRALE FUNKTION KOMBINIERT

Title (fr)

LATEX INVERSE POUR COMPOSITION COSMÉTIQUE COMPRENANT UN AGENT SÉQUESTRANT PARTICULIER ET UN POLYÉLECTROLYTE COMBINANT FONCTION ACIDE FORTE ET FONCTION NEUTRE

Publication

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Application

EP 20817005 A 20201207

Priority

- FR 1913973 A 20191209
- EP 2020084834 W 20201207

Abstract (en)

[origin: WO2021116000A1] The invention relates to a self-invertible inverse latex having an aqueous phase, comprising: a) a cross-linked anionic polyelectrolyte (P) consisting of: - at least one first monomer unit derived from 2-methyl -2-[(1-oxo-2-propenyl)amino]1-propane sulfonic acid in the form of a free or partially or totally salified acid; and - at least one second monomer unit derived from at least one monomer selected from the elements of the group consisting of (2-hydroxyethyl)acrylate, (2,3-dihydroxypropyl)acrylate, (2-hydroxyethyl)methacrylate, (2,3-dihydroxypropyl)methacrylate, or vinylpyrrolidone; and - at least one monomer unit derived from a cross-linking polyethylenic monomer (AR); b) at least one chelating compound (SQ) selected from the elements of the group consisting of ethylenediamine disuccinic acid in the form of trisodium salt, tetrasodium salt of glutamic acid, N,N diacetic, or the sodium salt of imminosuccinic acid.

IPC 8 full level

A61K 8/44 (2006.01); **A61K 8/06** (2006.01); **A61K 8/81** (2006.01); **A61Q 19/00** (2006.01); **C08K 5/17** (2006.01); **C08L 33/24** (2006.01)

CPC (source: EP KR US)

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C-Set (source: EP)

1. **C08K 5/175** + **C08L 33/24**
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